

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substantive for form 1449PTO  <div style="text-align: center; font-weight: bold; font-size: 1.2em;">             INFORMATION DISCLOSURE STATEMENT BY APPLICANT         </div> <div style="text-align: center; font-size: 0.8em; margin-top: 5px;"> <i>(use as many sheets as necessary)</i> </div>				<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">             PATENT &amp; TRADEMARK OFFICE         </div> <div style="text-align: center; font-weight: bold; font-size: 1.1em;">             Complete If Known         </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/677,321</td> </tr> <tr> <td>Filing Date</td> <td>October 3, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>JANSEN, Herbert André</td> </tr> <tr> <td>Art Unit</td> <td>3738</td> </tr> <tr> <td>Examiner Name</td> <td>Unknown</td> </tr> <tr> <td>Attorney Docket Number</td> <td>15228-18us-1 PTN/df</td> </tr> </table>		Application Number	10/677,321	Filing Date	October 3, 2003	First Named Inventor	JANSEN, Herbert André	Art Unit	3738	Examiner Name	Unknown	Attorney Docket Number	15228-18us-1 PTN/df
Application Number	10/677,321																
Filing Date	October 3, 2003																
First Named Inventor	JANSEN, Herbert André																
Art Unit	3738																
Examiner Name	Unknown																
Attorney Docket Number	15228-18us-1 PTN/df																
Sheet	1	of	3														

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Footnote Figures Appear
		Number – Kind Code (if known)			
		US 4,519,100	05-28-1985	Wills et al.	
		US 5,037,424	08-06-1991	Aboczky	
		US 5,171,248	12-15-1992	Ellis	
		US 5,269,785	12-14-1993	Bonutti	
		US 5,385,566	01-31-1995	Ullmark	
		US 5,628,315	05-13-1997	Vilsmeier et al.	
		US 5,643,268	07-01-1997	Vilsmeier et al.	
		US 5,682,886	11-04-1997	Wong et al.	
		US 5,702,406	12-30-1997	Vilsmeier et al.	
		US 5,769,861	06-23-1998	Vilsmeier	
		US 5,806,518	09-15-1998	Mittelstadt	
		US 5,858,020	12-01-1999	Emery et al.	
		US 5,880,976	03-09-1999	Di Gioia III et al.	
		US 5,889,834	03-30-1999	Vilsmeier et al.	
		US 5,995,738	11-30-1999	Di Gioia III et al.	
		US 6,002,859	12-14-1999	Di Gioia III et al.	
		US 6,178,345	01-23-2001	Vilsmeier et al.	
		US 6,205,411	03-20-2001	Di Gioia III et al.	
		US 6,214,014	04-10-2001	McGann	
		US 6,223,067	04-24-2001	Vilsmeier et al.	
		US 6,351,659	02-26-2002	Vilsmeier	
		US 6,358,253	03-19-2002	Miniaci et al.	
		US 6,609,022	08-19-2003	Vilsmeier et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Fieldings or Relevant Figures Appear
		Country Code – Number# – Kind Code (if known)			
		DE 10000937	09-08-2001	BrainLAB	
		DE 10033269	01-26-2000	BrainLAB	
		DE 10033063	01-24-2002	BrainLAB	
		DE 10051370	05-02-2002	BrainLAB	
		DE 10144630	05-08-2002	BrainLAB	
		DE 10221273	12-04-2003	Brehm	
		DE 19508228	09-12-1996	BrainLAB	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

EXAMINER include if reference conserved, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* Applicant's unique citation designation number (optional). \* See Kinds Codes of USPTO Patent Document at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04 \* Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \* For Japanese Patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \* Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \* Applicant is to indicate the kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \* This collection of information is required by 37 CFR 1.97 and 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Office of Management and Enterprise Services, Paperwork Reduction Project (6090-0187), Washington, DC 20543. **FOR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22303-1450.**

**ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE BY THE FOLLOWING:**

PTO/SB/08A/B 08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449PTO				Complete If Known			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>							
<i>(use as many sheets as necessary)</i>							
Sheet	2	of	3	Application Number	10/677,321		
				Filing Date	October 3, 2003		
				First Named Inventor	JANSEN, Herbert André		
				Art Unit	3738		
				Examiner Name	Unknown		
				Attorney Docket Number	15228-18us-1 PTN/df		

	DE 19536180	05-08-2003	BrainLAB		
	DE 19639615	10-14-1999	BrainLAB		
	DE 19639861	04-10-1997	BrainLAB		
	DE 19640283	06-28-2001	BrainLAB		
	DE 19715202	10-15-1998	BrainLAB		
	DE 19751761	10-15-1998	BrainLAB		
	DE 19829224	01-05-2000	BrainLAB		
	DE 19829230	03-23-2000	BrainLAB		
	DE 19848765	12-21-2000	BrainLAB		
	DE 19917867	09-11-2000	BrainLAB		
	DE 19944516	04-12-2001	BrainLAB		
	DE 19953177	06-21-2001	BrainLAB		
	DE 19956814	06-13-2001	BrainLAB		
	DE 19964016	07-19-2001	BrainLAB		
	DE 20016635U	03-29-2001	BrainLAB		
	DE 20103416U	08-09-2001	BrainLAB		
	DE 29522329U	04-04-2002	BrainLAB		
	DE 29623941U	12-14-2000	BrainLAB		
	DE 29623957U	04-26-2001	BrainLAB		
	DE 4432890	03-21-1996	BrainLAB		
	DE 4432891	11-06-2003	BrainLAB		
	DE 4434519	03-28-1996	BrainLAB		
	EP 1142536	10-10-2001	BrainLAB		
	EP 1153572	11-14-2001	BrainLAB		
	EP 1184812	07-31-2002	BrainLAB		
	EP 1190675	03-27-2002	BrainLAB		
	EP 1190676	08-13-2003	BrainLAB		
	EP 1208796	03-05-2003	BrainLAB		
	EP 1208808	06-18-2003	BrainLAB		
	EP 1216651	06-26-2002	BrainLAB		
	EP 1219260	06-25-2003	BrainLAB		
	JP 2002035007	02-05-2002	Vilsmeier		
	WO 99/59487	11-25-1999	McGann		
	WO 01/67979 A1	09-20-2001	Orthosoft		
	WO 02/062250 / CA 2,438,005	08-15-2002	Langlotz et al.		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Include if reference considered, whether or not citation is in conformance with MPEP 808. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*Applicant's unique citation designation number (optional). \* See Index Codes of USPTO Patent Document at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04 \*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of the Emperor must precede the serial number of the patent document. \*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \*Applicant is to indicate the type of document by the appropriate symbol. \*This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual cases, your comments on the information, the time you require to complete the form, and the time you require to submit the form. \*SUGGESTIONS AND COMMENTS: Transmittal and comments to the Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20530. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria VA 22304-1450.

ALL PENDING CASES CONSIDERED BY THE BOARD THROUGHOUT. /S.B./

PTC/SB/08A/B 08-03Y

Approved for use through 07/31/2008. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449PTQ  <div style="text-align: center; font-weight: bold; font-size: 1.2em;">           INFORMATION DISCLOSURE STATEMENT BY APPLICANT         </div> <div style="text-align: center; font-style: italic; font-size: 0.8em; margin-top: 10px;">           (use as many sheets as necessary)         </div>	<div style="text-align: center; font-weight: bold; font-size: 0.9em; margin-bottom: 5px;">             Complete if Known           </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 35%;">Application Number</td> <td>10/677,321</td> </tr> <tr> <td>Filing Date</td> <td>October 3, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>JANSEN, Herbert André</td> </tr> <tr> <td>Art Unit</td> <td>3738</td> </tr> <tr> <td>Examiner Name</td> <td>Unknown</td> </tr> <tr> <td>Attorney Docket Number</td> <td>15228-18us-1 PTN/df</td> </tr> </table>	Application Number	10/677,321	Filing Date	October 3, 2003	First Named Inventor	JANSEN, Herbert André	Art Unit	3738	Examiner Name	Unknown	Attorney Docket Number	15228-18us-1 PTN/df
Application Number	10/677,321												
Filing Date	October 3, 2003												
First Named Inventor	JANSEN, Herbert André												
Art Unit	3738												
Examiner Name	Unknown												
Attorney Docket Number	15228-18us-1 PTN/df												

[illegible]

Examiner Signature	/Sameh Boles/	Date Considered	11/18/2010
--------------------	---------------	-----------------	------------

\*EXAMINER if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

The collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

ALL REFERENCES CONSIDERED UNLESS NOTED OTHERWISE. /S.B./